

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 11-24-53 - 11:00 A.M.

Week Ending 11-23-53

WEATHER Temperatures averaged considerably above normal over the eastern portion of the state to near normal in the west. Warm weather prevailed during the first two or three days and rather cold weather thereafter, but with a warming tendency toward the end of the week. Heavy rains followed by light to moderate snow fall over the eastern and south-central portion of the state and light to moderate snow elsewhere. There was very little precipitation in the north-central and extreme northwestern portions of the state. The snow drifted rather badly over the south-central portion of the state and the southern portion of the Panhandle.

CROPS The outstanding feature of the past week was the generally substantial amount of rain and snow that covered the eastern third of the state. This portion of the state had been very short of moisture since the third of September. In fact, part of the wheat was quite spotted and a few counties reported an extremely poor outlook for winter wheat. The precipitation averaged about one and one-half inches, ranging from one to two inches, and having fallen slowly on the dry, loose soil should penetrate to a depth of one to one and one-half feet.

The rainfall of the past week should result in a marked improvement to winter wheat and may bring sufficient growth for some pasturing, especially wheat on early plowed fields that had made fairly good progress. Some pasturing has been done in western Nebraska and there were a few reports of pasturing wheat in southern and eastern Nebraska. The moisture should help fall seeded alfalfa and grasses.

The entire state was very short of moisture from September 3 to October 22. At the latter date, moderate to substantial precipitation covered most of the western and central portions of the state. It was very light in the counties bordering the Nebraska-Wyoming line and also in the eastern portion of the state. Precipitation during the period November 3 to 7 inclusive again covered the western two-thirds of the state, particularly the southwestern, central and south-central districts. Very little rain fell in the eastern third of the state either time. With the moisture of the past week the entire state with the exception of the extreme western portion of the Panhandle now has sufficient to ample moisture.

The rain and snow generally falling slowly and extending over a period of several days enabled the dry, loose soil to absorb all of the moisture. This has placed the wheat in excellent condition for the winter. Coming this late, there should be very little loss from evaporation and it was too late for the wheat to remove much of the moisture through growth. The chances for winter kill are reduced greatly and there is ample moisture in the soil before the ground freezes up.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOV. 23, 1953

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .99	Burwell .29	Chadron .05
Lincoln 1.94	Lexington .20	Imperial .11
Norfolk 1.51	North Platte .15	Scottsbluff .12
Omaha 2.34	Valentino .13	Sidney .75
Sioux City 1.60		

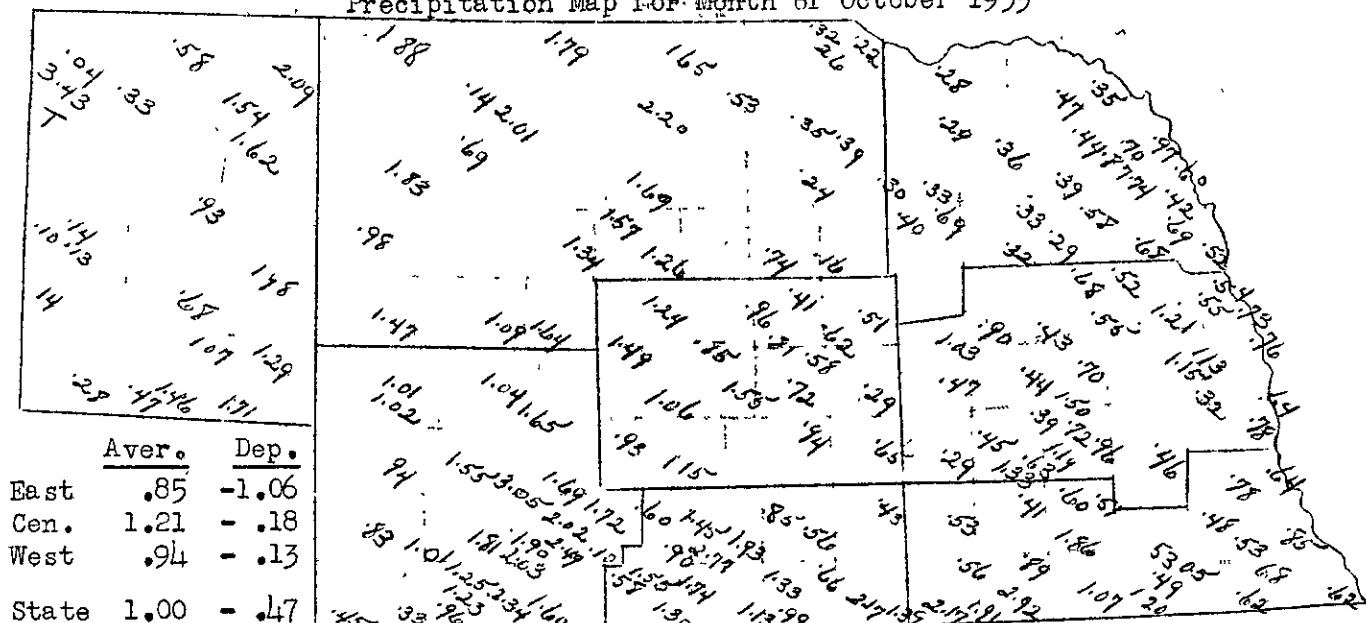
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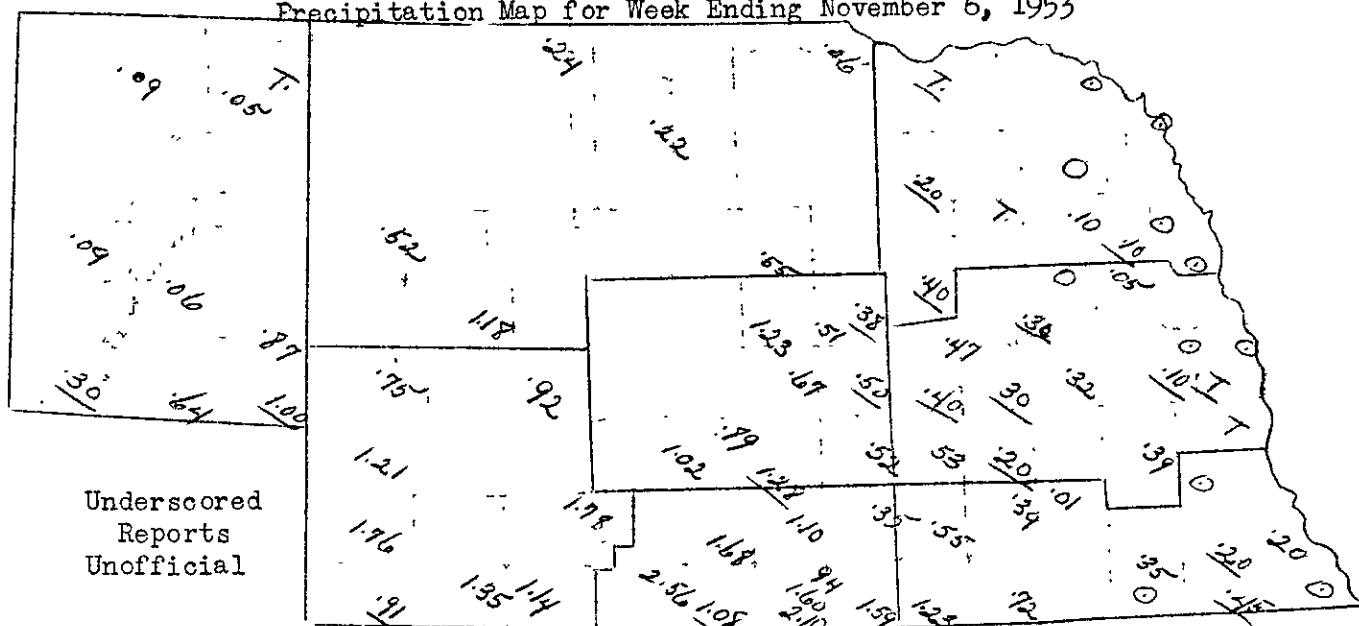
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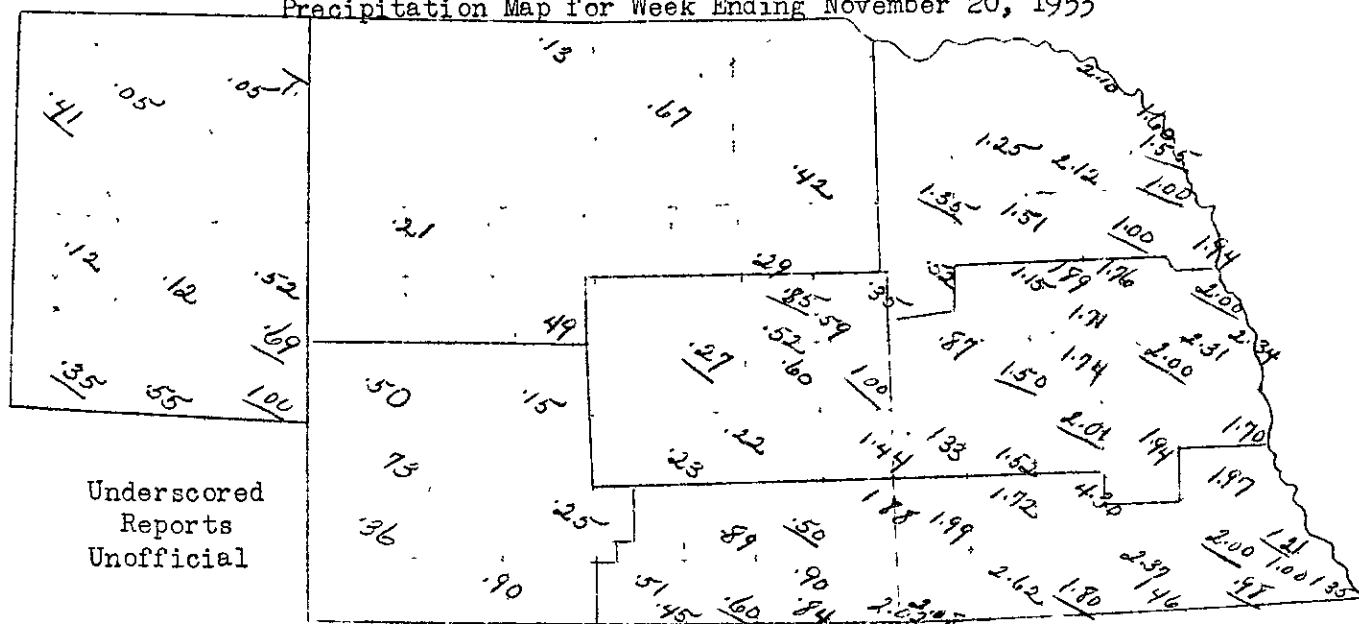
Precipitation Map for Month of October 1953



Precipitation Map for Week Ending November 6, 1953



Precipitation Map for Week Ending November 20, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		November 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	39	72	31	36	25	30	17	29	17	30	13	47	42
	Scottsbluff	70	33	73	30	41	34	27	13	31	9	29	12	46	41
	Sidney	68	30	69	28	40	22	--	16	27	7	27	13	41	32
N-C	Burwell	74	38	66	41	--	--	--	24	--	--	--	--	--	--
	Valentine	69	42	72	33	37	29	32	24	25	22	30	11	44	37
NE	Norfolk	74	41	69	55	57	33	37	27	32	26	31	22	35	27
	Sioux City	74	38	71	51	63	38	43	34	38	28	33	25	40	27
	CEN. Grand Island	73	43	66	53	59	33	38	25	31	25	30	15	34	28
E-C	Lexington	72	35	65	43	53	30	35	24	28	15	32	4	37	29
	Lincoln	71	49	71	54	70	39	44	32	36	27	32	25	35	32
	Omaha	72	47	73	54	72	43	50	35	38	31	37	27	42	31
SW	Imperial	70	30	65	30	38	26	31	22	29	9	31	13	41	25
	North Platte	69	38	60	38	43	30	33	24	27	12	30	5	43	29